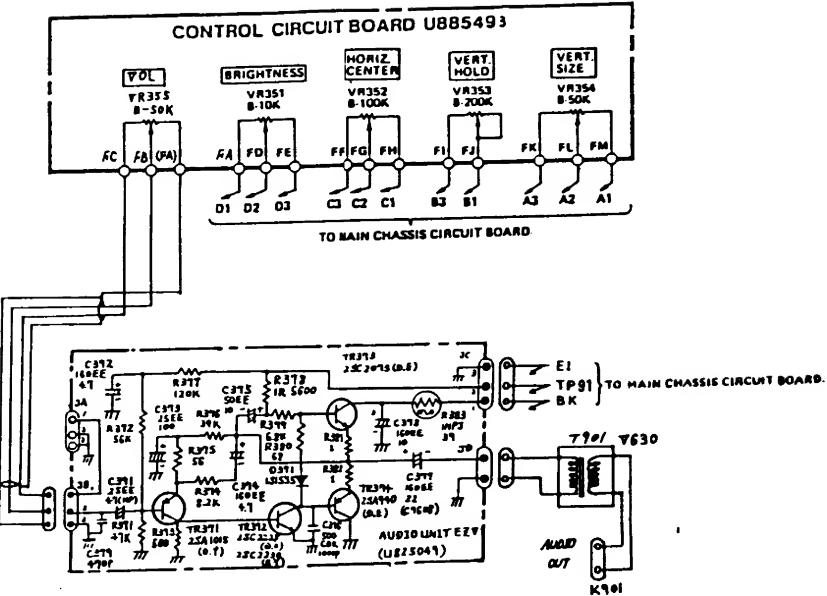


TO PICTURE TUBE SOCKET BOARD



#### 1. TRANSISTOR BASE INFORMATION.

	2SD869 2SD953A 2SD953A-G5
	2SA672 2SA672A
	2SA689 2SC2073 2SC2073A 2SC454L 2SC551 2SC551A 2SC551A-G5 2SC452
	2SD1080

#### 2. RESISTOR, CAPACITOR: INFORMATION.

- RESISTOR — INFORMATION
  - 1 F 10K RESISTOR VALUE IN  $\Omega$ .
  - TYPE: POWER RATING.
  - AS TO 1/4W F-TYPE RESISTORS, RESISTANCE VALUES ALONE ARE GIVEN.
- CAPACITOR — INFORMATION
  - 500°C 100P EXPRESSED IN  $\mu$  WHEN THE UNIT IS PF, OTHERWISE OMITTED.
  - TYPE: RATING VOLTAGE (THE UNIT "V" OR "WV" IS OMITTED.)
  - AS TO "50V, C-TYPE" CAPACITORS VALUE IS ONLY GIVEN.

- 3. THIS BEING A FUNDAMENTAL SCHEMATIC, THERE WILL BE SOME CASES THAT THE REAL CIRCUIT DOES NOT COINCIDE WITH THIS.

#### RESISTOR TYPE

- F: INSULATED FIXED CARBON FILM RESISTOR.
- N: INSULATED METAL FILM FIXED RESISTOR.
- R: INSULATED FIXED METAL OXIDE FILM RESISTOR.
- Y: PLATED WIRE WOUND FIXED RESISTOR.
- C: FIXED CARBON COMPOSITION RESISTOR.

#### CAPACITOR TYPE

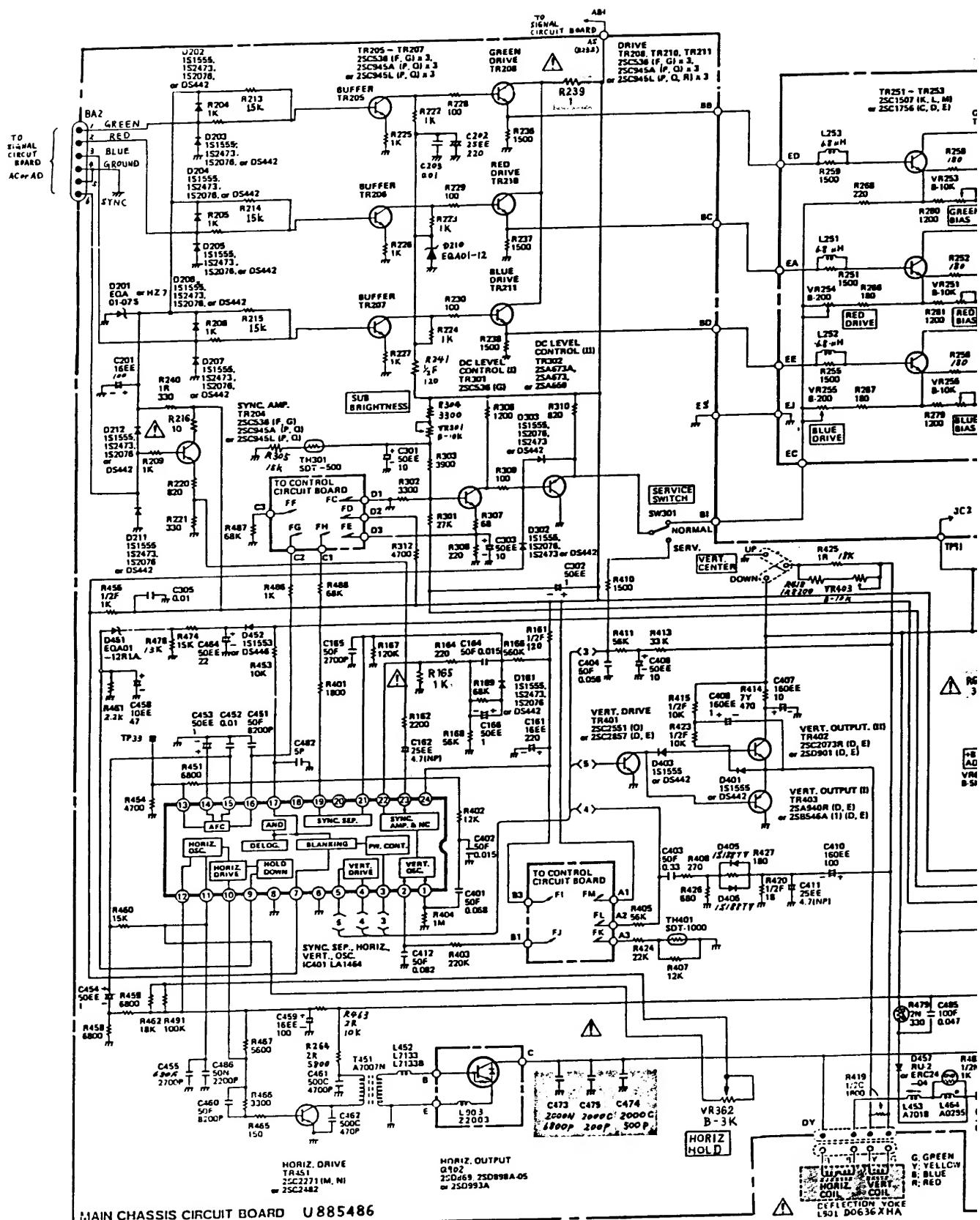
- C: FIXED CERAMIC CAPACITOR.
- EE: RADIAL TYPE ALUMINUM ELECTROLYTIC CAPACITOR.
- F: POLYESTER FILM CAPACITOR.
- N: POLYPROPYLENE FILM CAPACITOR.
- (NPI): NON-POLAR ALUMINUM ELECTROLYTIC CAPACITOR.

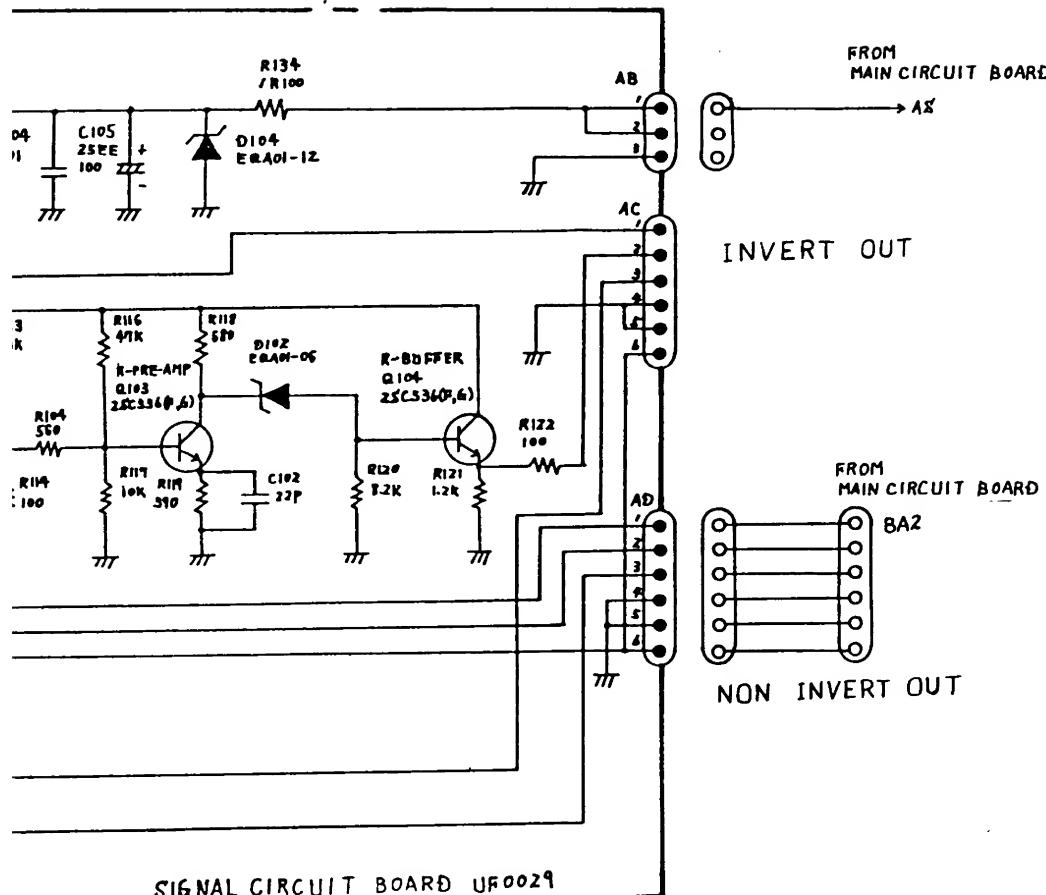
## 20-EZV(R-C) SCHEMATIC

Sheet 1 of 2

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Revision 1





qualified

in the AC  
servicing  
the heat-  
AC line

• 110V  
1 Hz  
ITICE !  
ponents

made to  
shading  
replaced

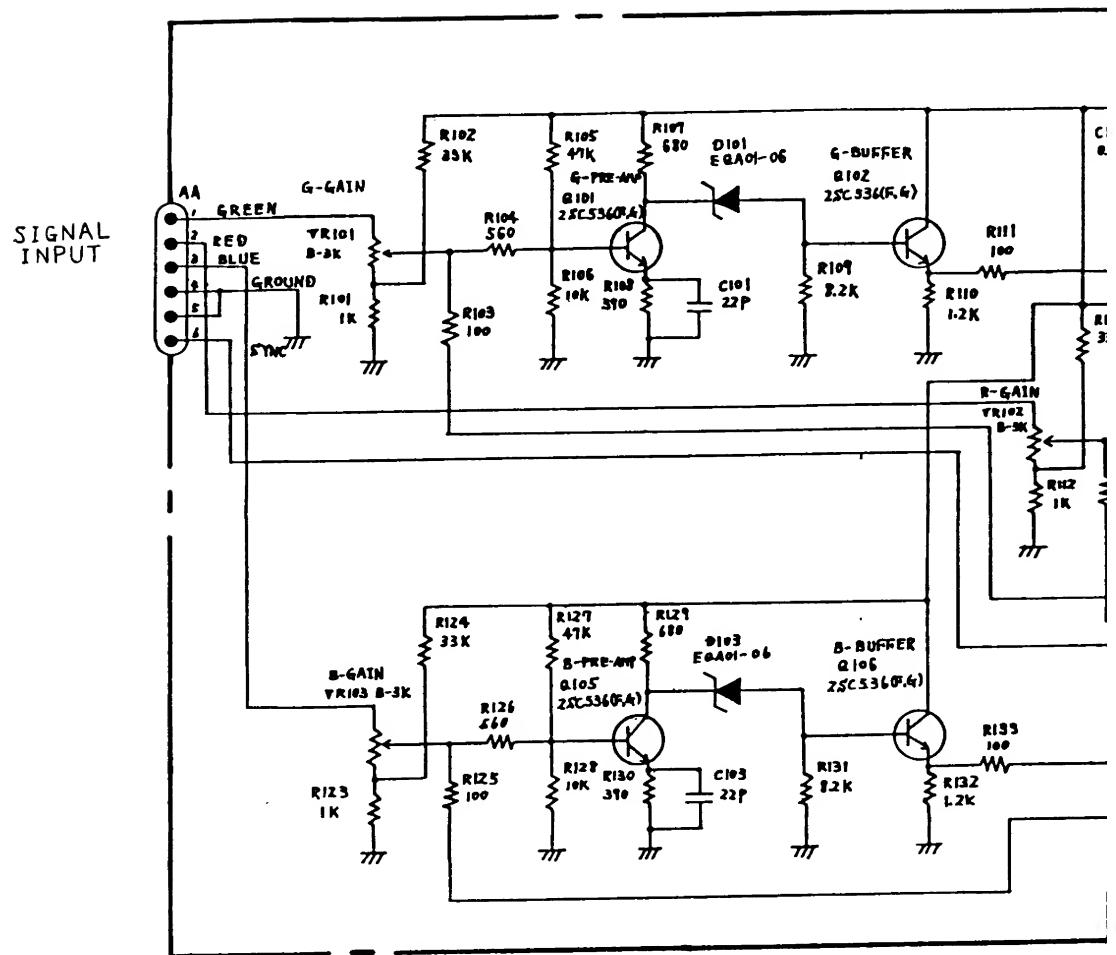
improper

## 20-EZV(R-C) SCHEMATIC

Sheet 2 of 2

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## Revision 1



----- **WARNINGS** -----

1. Service work should only be performed by a certified service technician.
2. An isolation transformer must be used between the AC supply and the AC plug of the monitor before any testing is performed since the chassis and AC ground sink are directly connected to one side of the AC line which could present a shock hazard.  
Supply voltage of the video monitor : AC 90V - 50/60Hz
3. X-RAY RADIATION WARNING AND PRODUCT SAFETY NOTICE  
This video monitor contains circuits and components included specifically for safety purpose.  
For continued protection, no changes should be made to the original design, and components identified by (▲) on schematic diagram should be replaced with exact factory replacement parts.  
DO NOT degrade the safety of the set through servicing.